

Notice of Allowability

Application No.

09/627,372

Examiner

DEBBIE M. LE

Applicant(s)

PAN ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/27/05.
2. ☒ The allowed claim(s) is/are 1-2, 5-17 (now renumbered as 1-15).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 10/28/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 1/6/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stanley D. Ference III (Reg. No. 33,879) on January 6, 2006.

The application has been amended as follows:

In claim 1,

line 6, after the term "**dedicated language**" , insert and a URL .

line 7, ~~delete translating said query words of native language into query words of dedicated language of said selected search engine;~~ insert on the basis of said URL, retrieving a search engine template matching said URL from a search engine template storage;

translating said query words of native language into said query words of a dedicated language defined in said retrieved search engine template;

searching a dedicated language corresponding to said URL from history records based on said URL in the event no search engine template matching said URL is retrieved from said search engine template storage;

determining positions of said query word parameters by using linguistic characteristics of parameter values; and

translating said query words of native language at said positions into said query words of said dedicated language;

Claim 3 has been **cancelled**.

Claim 4 has been **cancelled**.

In claim 5, line 1, **delete** 3, **insert** 1 .

In claim 6, line 1, **delete** 4-, **insert** 1 .

In claim 14, line 6, **delete** ~~translating query words of user's native language in said query requests received by said client interface into and replacing them with query words of a dedicated language-~~ , **insert** on the basis of a URL, retrieving a search engine template matching said URL from a search engine template storage;

translating said query words of native language into said query words of a dedicated language defined in said retrieved search engine template;

searching a dedicated language corresponding to said URL from history records based on said URL in the event no search engine template matching said URL is retrieved from said search engine template storage;

determining positions of said query word parameters by using linguistic characteristics of parameter values; and

translating said query words of native language at said positions into said query words of said dedicated language;

In claim 16, line 9, **delete** ~~translating said query words of native language into query words of dedicated language of said selected search engine~~ , **insert** on the basis of said URL, retrieving a search engine template matching said URL from a search engine template storage;

translating said query words of native language into said query words of a dedicated language defined in said retrieved search engine template;

searching a dedicated language corresponding to said URL from history records based on said URL in the event no search engine template matching said URL is retrieved from said search engine template storage;

determining positions of said query word parameters by using linguistic characteristics of parameter values; and

translating said query words of native language at said positions into said query words of said dedicated language;

In claim 17, line 1, **delete 3 , insert 1 .**

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims 1, 2, 5-6, 14-17 are allowable over the prior art of record because the prior art of record fails to teach or fairly suggest selecting a suitable search engine from a plurality of search engines, each of said search engines having a respective dedicated language and a URL; on the basis of said URL, retrieving a search engine template matching said URL from a search engine template storage; translating said query words of native language into said query words of a dedicated language defined in said retrieved search engine template; searching a dedicated language corresponding to said URL from history records based on said URL in the event no search engine template matching said URL is retrieved from said search engine template storage; determining positions of said query word parameters by using

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linguistic characteristics of parameter values and in combination of detailed claim elements in independent claims 1, and similar to independent claims 14 and 16.

Claims 7-13 are allowable over the prior art of record because the prior art of record fails to teach or fairly suggest (c) selecting a suitable search engine from a plurality of search engines, each of said search engines having a respective dedicated language; (d) performing the following steps in the event said removed prefix is a redirect prefix; (d1) sending a request containing said URL to said selected search engine and receiving a web page as a response; (d2) adding a translation prefix before URLs that need said query words and a redirect prefix before other URLs in said web page, so as to form a new web page; (e) performing the following steps in the event said removed prefix is a translation prefix; (e1) translating said query words of user's native language in parameters of said URL into said query words of a dedicated language of said selected search engine; (e2) replacing said query words of user's native language in parameters of said URL with said query words of said dedicated language; (e3) adding said redirect prefix before said URL; (e4) generating a new web page, embedding said URL and a Script program in said web page, said Script program enabling a client which receives said new web page to perform a step of automatically sending another original query request based on said URL embedded in said web page, as detailed in independent claims 7 and similar to claim 12.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

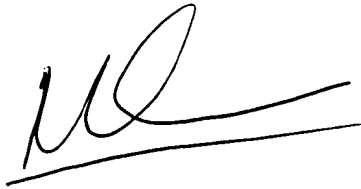
The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DEBBIE M. LE whose telephone number is (571) 272-4111. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JEFFREY GAFFIN can be reached on (571) 272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'DEBBIE M LE', with a horizontal line drawn underneath the signature.

DEBBIE M LE
Examiner
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Debbie Le

1/6/06.